Hello

tmall R03 Bluetooth Transmitter and Receiver 2-in-1

User Guide

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1. Product Specifications

tmall R03 is a commonly long range audio transmitter & receiver incorporating the Mode "AptX low-latency" technology for CD-like quality sound with virtually no delay. Multifunctional, specifying optical, bypass and mode operation. Providing the best suitable to deliver, your TV or home audio system to wirelessly connect hi-fi audio directly to any accessible headphones or equipment.

- BT version 4.2
- Supports profiles: A2DP, AVRCP
- Audio codec: AptX, AptX-LL, SBC
- Operational range: Class 1, up to 70 meters
- Input voltage/ current: Mode: USB DC5.0V ⎓ 500mA
- Operating temperature: -10°C ~ 45°C
- Storage temperature: -20°C ~ 60°C
- Support sampling rate in optical mode: 44KHz
- Receiver size: 126x94x29mm
- Receiver weight: 124g

aptX® Low Latency

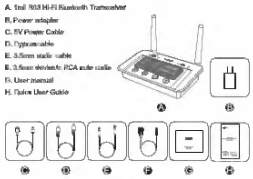
To take advantage of the remote performance of the APTX Low Latency Codec, the other side device need support the same codec. If the other side device only supports the standard AptX codec, or the SBC one, audio sound will be slow instead.

Audio delay when paired with different headphones/receiver:

Headphones/receiver support -	The audio delay will be
aptX Low Latency (<40ms)	~ 40ms
aptX (<70ms)	~ 70ms
SBC (<220ms) (most standard Bluetooth pairing)	~ 220ms

2. Package Contents:

A. tmall R03 Hi-Fi Bluetooth Transceiver
B. Power adapter
C. TV Power Cable
D. Type-c cable
E. 3.5mm audio cable
F. 3.5mm to dual RCA audio cable
G. User manual
H. Fiber Optic Cable



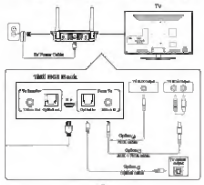
3. Product Overview & Control Functions

Button	Function	Operation:
Power switch	Power on	Slide to "ON" to turn on the switch.
	Power off	Slide to "OFF" to turn off the device.
Mode switch	Transmitter mode	Slide to TX to enter transmitting mode.
	Receiver mode	Slide to RX to enter receiving mode.
	Bypass mode	Slide to "Bypass" to enter Bypass mode.
	Enter pairing mode	Hold this button for about 5 seconds
	Reconnect	Short press once.
	Optical / AUX switch	Short press once to switch between AUX (3.5mm) and Optical audio mode.
	assisted volume/ Previous song	In AUX audio mode, short press once (TX mode doesn't support).
	assisted up/ Next song	In AUX audio mode, short press once. (TX mode doesn't support).

4. LED Indications

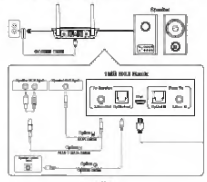
Indicator	Status
RX	In receiving mode
	Flashes Blue and Red alternately to connect tmall R03 in pairing mode
TX	In transmitting mode
	Flashes Blue and Red alternately to connect tmall R03 in pairing mode
Bypass	Bypass mode
OPT	Optical audio mode
AUX	AUX audio mode

5. Use as a transmitter (TX mode) Installation diagram



1) Connect audio sources (TV, DVD etc.) to tmall R03 "From TV" port with the audio cables provided (optical or AUX/RCA).
2) Connect tmall R03 to a power source (TV, PC USB socket, or power adapter) with a USB cable.
3) Slide Power switch to the "ON" position
4) Slide Mode switch to the "TX" position
5) Select the desired audio input mode (AUX/OPT) by short pressing the ⏯ switch.(Very Important!)
6) Pairing - Pair tmall R03 with your Bluetooth-enabled headset/speakers.
   - Set tmall R03 into pairing mode, TX LED flash Blue / Red alternately fast.
     - First-time user: tmall R03 will auto enter pairing mode (with most memory).
     - Afterward: press ⏯ switch for 3 seconds to enter.
   - Set your headsets/speakers to pairing mode refer to its user manual.
   - Wait until connected (For quick pairing, make sure them within 1 meter when pairing)

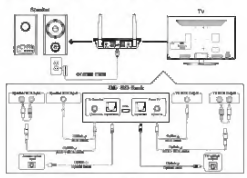
6. Use as a Receiver (RX mode) Installation diagram



1) Connect your adapter to tmall R03 "To Speaker" port with the audio cable provided (optical or AUX/RCA).
2) Connect tmall R03 to a power source with USB cable and adapter
3) Slide Power switch to the "ON" position.
4) Slide Mode switch to the "RX" adapter
5) Select the desired audio input mode (AUX/OPT) by short pressing the ⏯ switch.(Very Important!)
6) Pairing - Pair tmall R03 with your Bluetooth-enabled phone/PC/tablet.
   - Set tmall R03 into pairing mode, RX LED flash Blue / Red alternately fast.
     - First-time user: tmall R03 will auto enter pairing mode (with most memory).
     - Afterward: press ⏯ switch for 3 seconds to enter.
   - Active Bluetooth on your phones or accessible device to find "tmall R03" to connect.
   - Wait until connected. (For quick pairing, make sure them within 1 meter when pairing).

■ NFC accessible devices can connect this device, easily with Near Field Communication (NFC) function.

7. Bypass mode (Non-Bluetooth) Installation diagram



Bypassing features using tmall R03 as a non-Bluetooth device, which unleashed the TV and speaker via wired digital. This design ensures you to switch between wired (Bypass mode) and wireless (Bluetooth mode) with just one switch without the need to the distance any devices.

1) Connect audio source (TV, DVD etc.) to tmall R03 "From TV" port with the audio cables provided (optical or AUX/RCA).
2) Connect your adapter to tmall R03 "To Speaker" port with your own audio cable (optical or AUX/RCA).
3) Connect tmall R03 to a power source with USB cable and adapter.
4) Slide Power switch to the "ON" adapter
5) Slide the Mode switch to the "Bypass" adapter
6) Press the red ⏯ switch (OPT/AUX) to choose the right instruction from 4 choices
   - Aux In/Aux out: Aux LED on
   - Opt In/Opt out: Opt LED on.
   - Aux In/Opt out: Aux LED on and wired Opt LED on.
   - Opt In/Aux out: Opt LED on and wired Aux LED on
7) Ready for use

8. Pair and Connect two Devices Simultaneously

In TX mode

1) Pair with the first device, by following the operation instructions in the "Use as a Transmitter (TX mode)" section.
2) Pair with the second device.
   - Set second headphones/speaker in pairing mode.
   - Set tmall R03 to pairing mode again, press the ⏯ button for 3s until the TX LED switches Blue and Red.
   - Wait until connected.

Notes:

1) For improved compatibility and sound quality, we suggest that you use Bluetooth enabled with CSR chipset.
2) When using dual-link, tmall R03 default adapter aptX low latency.

In RX mode

1) Pair with the first device by following the operation instructions in the "Use as a Receiver (RX mode)" section.
2) Pair with the second device
   - Set tmall R03 to pairing mode again, press the ⏯ button for 3s until the RX LED flashes Blue and Red.
   - enable Bluetooth on the second device to find "tmall R03" to connect.
   - Wait until connected.

Note: Only one device can play music at any time. You need stop the music on one device to play on the other.

9. Restore Factory Default Settings

You may need to reset tmall R03 if it is not working as expected. When tmall R03 is reset to factory default settings, all the paired device information will be erased.

■ Power and hold the ⏯ switch for both the RX/TX LED flashes Blue and Red.

10. Troubleshooting

1) I can't pairing to/after pairing and reconnecting to my Bluetooth device.

   Please check the following:

   1. Your accessories which supports the receiver (system) bluetooth has specifications.
   2. tmall R03 and your device are near to each other - within 3 feet / 1 meter.
   3. Make sure both tmall R03 and the accessories device are in pairing mode.

2) After connecting and pairing with my accessories device, I cannot hear any music from my audio system.

   1. Make sure you switch the audio, audio input mode (AUX/OPT) by short pressing the ⏯ button.
   2. Make sure to increase the equipment sound on optical mode
   3. In Bypass mode, tmall R03 support switch with sampling rate within44khz.

11. Warnings

Warranty service is limited to obvious use. Any man-made damages such as from connecting to an unsuitable power source, using an unsuitable device, or not following the instructions, as well as damages that did not occur during shipping, repairs and experiment not approved by the company, damages from misuse, inattention, or equipment installation may cause the operation to be interferences immediately. This operation does not include shipping fees.

12. Disposal

Always dispose of the used appliance at a recycling device. Do not dispose the used appliance together with household waste.

13. FCC Notice

This switch operates with Part 15 of the FCC Rules. equipment is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) the switch must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, operation to part 15 of the FCC Rules. These limits are operation to provide reasonable operation against harmful interference in a residential installation. This improved generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no assurance that interference will not occur in a particular installation. If this equipment does cause electric interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- increase the equipment between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealers or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RX8

1MII
www.1mii.com

Reviews customer service:

North America:
Email: Support-us@1mii.com (US)
Support-ca@1mii.com (CA)

Europe:
Email: Support-eu@1mii.com (EN)
Support-de@1mii.com (DE)
Support-fr@1mii.com (FR)
Support-es@1mii.com (ES)
Support-it@1mii.com (IT)

Asia:
Email: Support-jp@1mii.com (JP)

MANUFACTURER:
Shenzhen Mika Technology Co., Ltd
Address: 4E, 4BD, 1 Building, Zhongjiancun Industrial Park, Nanshan District, Shenzhen, China.

FCC ID: 2AJJ3R1737

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6. Choose menu item (2). "Change serial baud rate". Select **38400**. When presented with the "Please change your baud rate and press Return" message, do so from within HyperTerminal via the File\Properties menu, then choose **Configure**. If there is no response from the utility after changing the baud rate, proceed with step 7.
7. After changing the baud rate, you may have to close and reenter HyperTerminal. Press the **Return** key after HyperTerminal restarts. You will see the FLASH Boot Utility Option menu again.
8. Select menu item "1) Download new Firmware Image". Using the Transfer menu in HyperTerminal, choose **Send Text File** and send the firmware. You will see a "Receiving code for System Version <ver>" message, followed by a series of \ | / - characters cycling at the end of the line. At 9600 baud, the download will take between 45-60 minutes. At 38400, it should take around 10-12 minutes. At completion, you will see the FLASH Programming complete message, followed by the FLASH Boot Utility Options menu again.
9. Select item 9, Restart Controller. You will be instructed to reset the baud rate back to 9600, which you will again do from the HyperTerminal File\Properties\Configure menu. As in step 7, you will probably have to exit and restart HyperTerminal to get any response. Press the **Enter** key when Hyperterminal restarts. Your firmware should now be upgraded.

Shutting Down the RA3000

1. Ensure that both host ports are in a quiescent state (no I/O activity).
2. Shut down the host system.
3. Issue a shutdown command from the SWCC Console to the pedestal controller.
4. Power off the pedestal or controller shelf as applicable.

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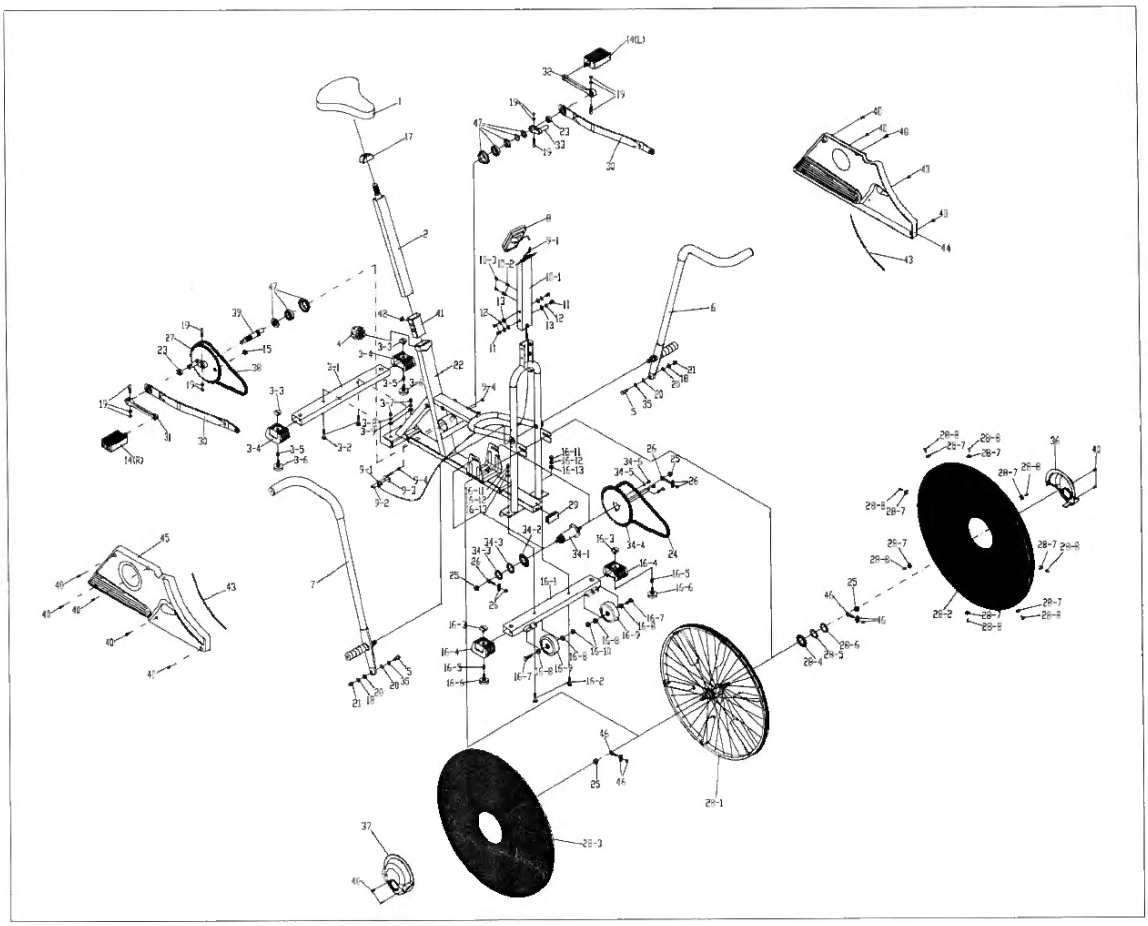
FAX 214-340-4084



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WARRANTY AND SERVICE

A

WARRANTY COVERAGE

When you buy a new Airstream Travel Trailer from an authorized Airstream dealer, Airstream, Inc., warrants the trailer from defects in material and workmanship as follows:

BASIC WARRANTY PERIOD

This warranty extends for a period of two years from the date of original retail purchase.

ITEMS COVERED

Any part of the trailer or any component equipment installed by the factory is covered by the basic warranty *except* the following items, which are *not covered:*

- Tires
- Batteries

The tire and battery warranties will be handled by their respective service points and according to their written policy. This limited warranty does not include failure caused by accident, abuse, normal wear, overload or any cause not attributable to a defect in original material or workmanship of the trailer or component equipment as installed by the factory.

LIMITATION OF IMPLIED WARRANTIES

All warranties of merchantability and fitness for a particular purpose, whether written or oral, expressed or implied, shall extend only for a period of two years from the date of original purchase. There are no other warranties, which extend beyond those described on the face hereof and which expressly excludes conditions resulting from normal wear, accident, abuse, exposure or overload. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you.

AIRSTREAM'S RESPONSIBILITY

The basic **Airsfream Limited Warranty** applies for a period of two years from the date of original purchase, and the application date of all warranties is that indicated on the owner's Limited Warranty. Defects in items covered under this Warranty will be corrected without cost upon the return, at the owner's expense, of the trailer or defective part fo an authorized Airstream dealer.

CARE AND MAINTENANCE

This warranty covers only defective material and/or workmanship; adjustments are made at the factory prior to shipment, and rechecked by the dealer prior to delivery fo fhe customer. Adjustments thereafter become a customer responsibility.

Each Airstream exterior (not including the underside) is clear coated to prevent oxidafion. This application is covered by a two-year warranty against peeling. Prolonged exposure to salt air or indusfrial fall-out will permif penetration through the coating material, causing damage to the exterior finish. Since Airstream, Inc., has no control over these conditions, if is necessary for the owner to wash and maintain their trailer as inatructed in the Owner's Manual.

The owner is also responsible for following all recommendations, instructions and precaufions contained in the Airstream Trailer Owner's Manual and the individual manuals furnished by fhe chassis, appliance and other manufacturers.

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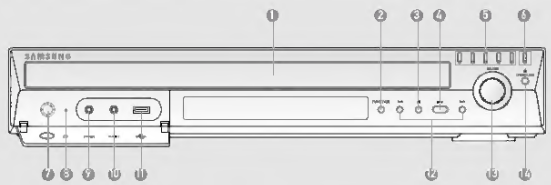
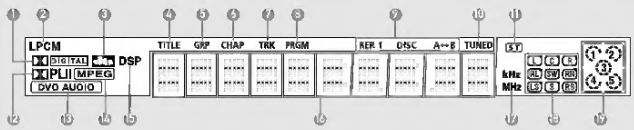
Description

Front Panel



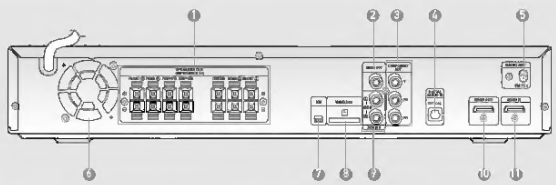
1. Disc Tray
2. Function button
3. Stop (■) button
4. Play/Pause (▶II) button
5. Direct Play buttons
6. Disc Change button
7. Power (⏻/I) button
8. Standby Indicator
9. Headphone Jack
10. AUX IN 1 Jack
11. USB Port
12. Tuning Up & Skip (▶▶I) button
    Tuning Down & Skip (I◀◀) button
13. Volume Control
14. Open/Close button

Display



1. DOLBY DIGITAL indicator
2. LINEAR PCM indicator
3. DTS indicator
4. TITLE indicator
5. GROUP indicator
6. CHAPTER indicator
7. TRACK indicator
8. PROGRAM indicator
9. REPEAT indicator
10. TUNED indicator
11. STEREO indicator
12. DOLBY PLII indicator
13. DVD AUDIO indicator
14. MPEG indicator
15. DSP indicator
16. System Status Display
17. RADIO FREQUENCY indicator
18. SPEAKER indicator
19. DISC(1~5) indicator

Rear Panel



1. 5.1 Channel Speaker Output Connectors
2. Video Output Jack
   Connect your TV's Video Input Jack (VIDEO IN) to the VIDEO OUT Jack on this unit.
3. Component Video Output Jacks
   Connect a TV with Component video inputs to these jacks.
4. External Digital Optical Input Jack
   Use this to connect external equipment capable of digital output.
5. FM 75Ω COAXIAL Jack
6. Cooling Fan
7. XM Antenna Jack
8. TX Card Connection(WIRELESS)
9. AUX IN 2 Jacks
10. HDMI Output Jack
11. HDMI Input Jack

Accessories

Remote Control | Video Cable | FM Antenna | User's Manual

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I agree to provide _____ (telco's name) with proper documentation to demonstrate compliance with the information as provided in the preceding paragraph, if so requested.

_____Signature

_____Title

_____ Date

Transcribed and sworn to before me

This _____ day of _____, _____

_____
Notary Public

My commission expires:

_____

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Bedienung der Dunstabzugshaube

- Die Schiebeschalter sind auf der rechten Oberseite des Auszugsteiles angeordnet (**Bild 1 - E**).
  Die einzelnen Zahlen und Symbole haben folgende Bedeutung (von links nach rechts):

DF 6260 - CHDF 6260

= stufenlose Gebläseregelung

= Intensivstufe

= Beleuchtung

= Beleuchtung Aus

= Beleuchtung Ein

DF 6160 - DF 6260-ml/1

1 = Gebläsestufe 1
2 = Gebläsestufe 2
3 = Gebläsestufe 3
4 = Gebläsestufe 4

= Beleuchtung

= Beleuchtung Aus

= Beleuchtung Ein

Die Gebläseregelung erfolgt durch Verschieben des Schiebeschalters. Mit dem Auszugsteil der Einbau-Dunstabzugshaube können Sie im eingeschalteten Zustand des Gerätes (Lüftermotor) das Gebläse ein- bzw. ausschalten.

Beim Herausziehen des Auszugsteiles (ohne vorhergehende Abschaltung der Einbau-Dunstabzugshaube über die Schiebeschalter) wird die eingestellte Lüfterleistung automatisch wieder eingeschaltet.

Wird das Auszugsteil ohne Betätigung der Schiebeschalter wieder eingeschoben, schaltet sich das Gebläse ab.
Die Intensivstufe (Nur DF 6260 - CHDF 6260) bei erhöhtem Wrasenanfall (Dunst) einschalten.

Die Beleuchtung kann separat mit dem Schiebeschalter ein- und ausgeschaltet werden.

Es ist ratsam, die Dunstabzugshaube einige Minuten vor Beginn des Kochens einzuschalten und sie ungefähr 15 Minuten nach dem Kochen weiterlaufen zu lassen, damit alle Gerüche sicher entfernt werden.

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6. Click **Continue**. The **Easy Install** window appears:

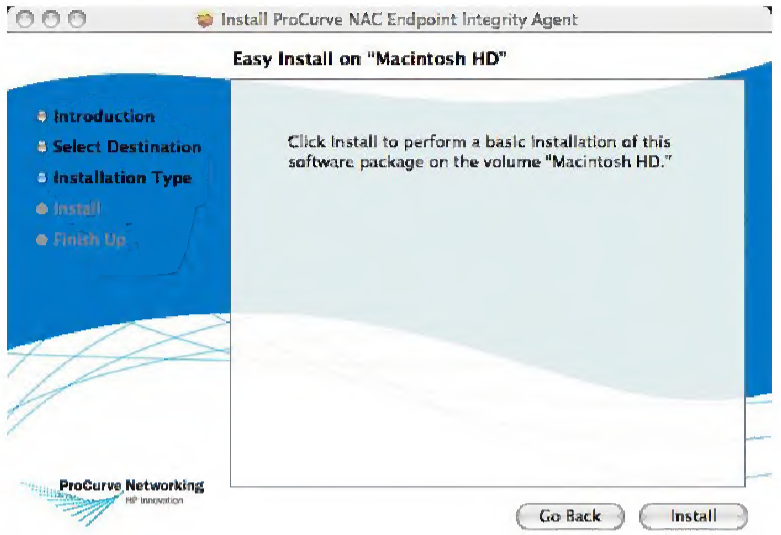


Figure 5-16. Mac OS Installer Window 3 of 5

7. Click **Install**. The **Authenticate** window appears:

Figure 5-17. Mac OS Installer Window 4 of 5

5 Remote Control Button Descriptions

NUMBER Buttons
Press the Number buttons to select TV channels or to enter values in the menu. For single-digit channels, press the Number button for the channel you want. The TV will pause briefly before going to the chosen channel.

A/CH Button (Alternate Channel)
Press to switch between the last channel and the present channel.
Details are on panel 26.

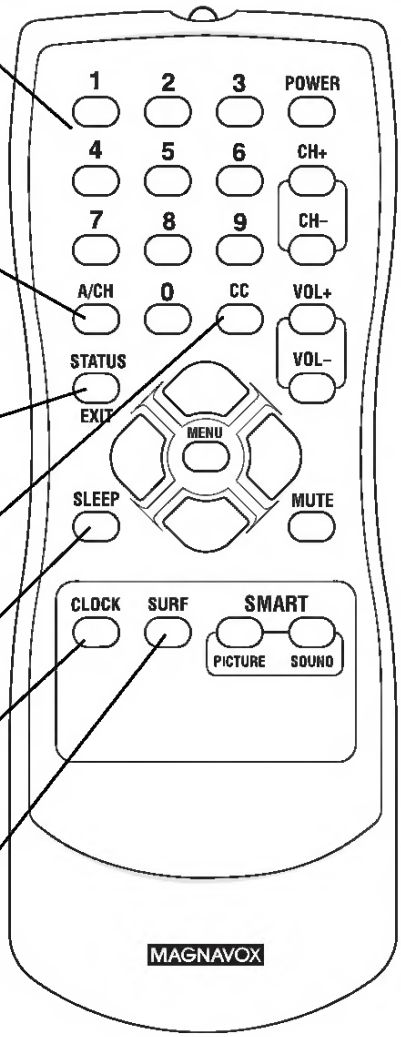
STATUS/EXIT Button
Press to see the current channel number. Press to remove a menu.

CC Button
Press to activate Closed Captioning.
Details are on panel 23.

SLEEP Button
Press to set the TV to turn itself off within a certain time. *Details are on panel 23.*

CLOCK Button
Press to access the Clock menu, where you can set the clock or the On-Timer.
Details are on panel 12.

SURF Button
Press to select up to five previously viewed channels. *Details are on panel 25.*



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ENGLISH

SPECIFICATIONS
RT15*i*

Driver Complement:
1 - 3/4"(19mm) dome tweeter
1 - 5 1/4"(133mm) Dynamic Balance driver

Overall Frequency Response:
55Hz - 24kHz

-3dB Limits:
63Hz - 20kHz

Crossover Topology:
1st Order Low Pass Filter @3.5 kHz
1st Order High Pass Filter @3.5 kHz

Recommended Amplification:
20 - 100 WRMS

Efficiency (1M, 1Watt):
89 dB

Impedance:
Compatible with 8 ohm outputs

Available Finishes:
black oak, cherry, maple wood veneer or white

Dimensions:
11 1/8"H x 8 5/8"W x 8 1/2"D
28.3cmH x 16.9cmW x 21.8cmD

Shipping Weight:
19lbs • 8.8kg (pr)

RT25*i*

Driver Complement(all shielded):
1 - 1"(25mm) Dynamic Balance
Tri-laminate dome tweeter
1 - 5 1/4"(133mm) Dynamic Balance driver

Overall Frequency Response:
50Hz - 25kHz

-3dB Limits:
60Hz - 25kHz

Crossover Topology:
2nd Order Low Pass Filter @2 kHz
2nd Order High Pass Filter @2 kHz

Recommended Amplification:
20 - 100 WRMS

Efficiency (1M, 1Watt):
89 dB

Impedance:
Compatible with 8 ohm outputs

Available Finishes:
black oak, cherry or maple wood veneer

Dimensions:
11 1/8"H x 8 5/8"W x 10 3/8"D
28.3cmH x 16.9cmW x 26.3cmD

Shipping Weight:
23lbs • 10.5kg (pr)

• Note: Specifications are subject to change without notice.

ESPAÑOL

ESPECIFICACIONES
RT15*i*

Complemento del Driver:
1 - 3/4"(19mm) tweeter de cúpula
1 - 5 1/4"(133mm) driver Dynamic Balance

Respuesta De Frecuencia General:
55Hz - 24kHz

Límites -3dB:
63Hz - 20kHz

Topología de Crossover:
1o Orden Filtro de Paso Bajo @3.5 kHz
1o Orden Filtro de Paso Alto @3.5 kHz

Amplificación Recomendada:
20 - 100 WRMS

Eficiencia (1M, 1Watt):
89 dB

Impedancia:
Compatible con 8 salidas ohm

Acabados Disponibles:
chapa de madera del roble negro, cereza, arce o blanco

Dimensiones:
11 1/8"An x 8 5/8"Al x 8 1/2"P
28.3cmAn x 16.9cmAl x 21.6 cmP

Peso De Envío:
19lbs • 8.8kg

RT25*i*

Complemento del Driver (completamente aislado):
1 - 1"(25mm) tweeter de cúpula tri-laminado Dynamic Balance
1 - 5 1/4"(133mm) driver Dynamic Balance

Respuesta De Frecuencia General:
50Hz - 26kHz

Límites -3dB:
60Hz - 25kHz

Topología de Crossover:
2o Orden Filtro de Paso Bajo @2 kHz
2o Orden Filtro de Paso Alto @2 kHz

Amplificación Recomendada:
20 - 100 WRMS

Eficiencia (1M, 1Watt):
89 dB

Impedancia:
Compatible con 8 salidas ohm

Acabados Disponibles:
chapa de madera del ruble negro, cereza o arce

Dimensiones:
11 1/8"An x 8 5/8"Al x 10 3/8"P
28.3cmAn x 16.9cmAl x 26.3cmP

Peso De Envío:
23lbs • 10.5kg

• Nota: Las especificiones estan sujetas a cambios sin previo aviso.

FRANÇAIS

CARACTERISTIQUES
RT15*i*

Haut-Parleur Complément:
1 - 3/4"(19mm) tweeter à dôme
1 - 5 1/4"(133mm) transducteur Dynamic Balance

Fréquence D'ensemble:
55Hz - 24kHz

Limites De -3dB:
63Hz - 20kHz

Topologie de la séparation de fréquences:
Filtre passe-bas 1è ordre à 3.5kHz
Filtre passe-haut 1è ordre à 3.5kHz

Amplification Recommandée:
20 - 100 WRMS

Efficacité (1M, 1Watt):
89 dB

Impédance:
Compatible avec sorties de 8 ohm

Finis disponibles:
Placage de bois de chêne noir, de cerisier, d'érable ou blanc

Dimensions:
11 1/8"H x 8 5/8"L x 8 1/2"P
28.3cmH x 16.9cmL x 21.6cmP

Poids à l'expédition:
19lbs • 8.8kg

RT25*i*

Haut-Parleur Complément (entièrement blindé):
1 - 1"(25mm) Dynamic Balance tweeter à dôme tri-feuilleté
1 - 5 1/4"(133mm) transducteur Dynamic Balance

Fréquence D'ensemble:
50Hz - 28kHz

Limites De -3dB:
60Hz - 25kHz

Topologie de la séparation de fréquences:
Filtre passe-bas 2è ordre à 2kHz
Filtre passe-haut 2è ordre à 2kHz

Amplification Recommandée:
20 - 100 WRMS

Efficacité (1M, 1Watt):
89 dB

Impédance:
Compatible avec sorties de 8 ohm

Finis disponibles:
Placage de bois de chêne noir, de cerisier ou d'érable

Dimensions:
11 1/8"H x 8 5/8"L x 10 3/8"P
28.3cmH x 16.9cmL x 26.3cmP

Poids à l'expédition:
23lbs • 10.5kg

• Note: Les caractéristiques sont sujettes à changement sans notification.

DEUTSCH

TECHNISCHE DATEN
RT15*i*

Treiber Komplementär:
1 - 3/4"(19mm) dome tweeter
1 - 5 1/4"(133mm) Dynamic Balance treiber

Gesamtfrequenz-bereich:
55Hz - 24kHz

-3db Grenzwerte:
63Hz - 20kHz

Mittel-/Hochtonmodul:
Tiefpassfilter 1. Ordnung 3.5kHz;
Hochpassfilter 1. Ordnung 3.5 kHz

Empfohlene Verstärkung:
20 - 100 WRMS

Empfindlichkeit(1M, 1Watt):
89 dB

Impedanz:
kompatibel mit 8 Ohm Ausgang

In folgender Ausführung erhältlich in:
Eiche Schwarz, Kirsch, Ahorn Echt Furnierholz oder weiß

Abmessungen:
11 1/8"H x 8 5/8"W x 8 1/2"D
28.3cmH x 16.9cmW x 21.8cmD

Transportgewicht:
19lbs • 8.8kg

RT25*i*

Treiber Komplementär (Alle geschützt):
1 - 1"(25mm) Dynamic Balance dome tweeter
1 - 5 1/4"(133mm) Dynamic Balance treiber

Gesamtfrequenz-bereich:
50Hz - 28kHz

-3db Grenzwerte:
60Hz - 25kHz

Mittel-/Hochtonmodul:
Tiefpassfilter 2. Ordnung 2 kHz;
Hochpassfilter 2. Ordnung 2 kHz

Empfohlene Verstärkung:
20 - 100 WRMS

Empfindlichkeit(1M, 1Watt):
89 dB

Impedanz:
kompatibel mit 8 Ohm Ausgang

In folgender Ausführung erhältlich in:
Eiche Schwarz, Kirsch oder Ahorn Echt Furnierholz

Abmessungen:
11 1/8"H x 8 5/8"W x 10 3/8"D
28.3cmH x 16.9cmW x 26.3cmD

Transportgewicht:
23lbs • 10.5kg

• Hinweis: Spezifikationen können ohne Vorankündigung geändert werden.

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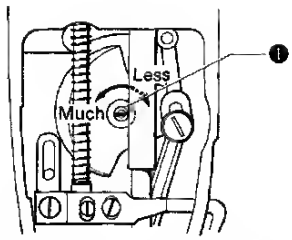
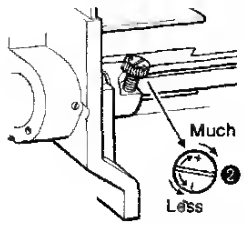




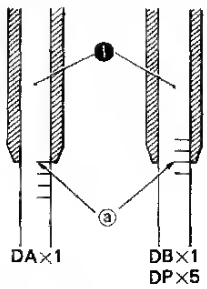
Armsheft and hook lubrication
Remove the face plate, and then turn the oil adjusting screw ❶ to adjust the flow of lubrication oil. Tilt the machine heed, and turn the screw ❷ to adjust the oil flow to the rotary hook

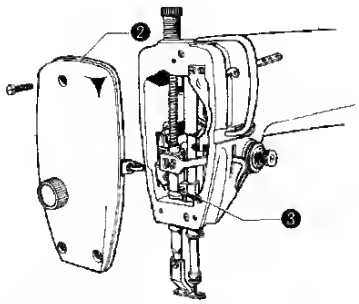
Schmierung der Führungswelle und des Greifers
Um die erforderliche Menge Schmieröl einzustellen, die Vorderplatte abnehmen und die Regulierschraube für die Schmierung der Führungswelle ❶ drehen. Um die erforderliche Menge Öl für den Greifer einzustellen, den Maschinenoberteil umkippen und die Regulierschraube für die Schmierung des Greifers ❷ drehen.

Lubrification de l'axe du bras et du crochet
Enlever la plaque avant. Tourner la vis ❶ de réglege d'huile de l'axe du bras afin de régler le débit de l'huile de lubrification. Incliner la tête de la machine. Tourner la vis ❷ de réglage d'huile du crochet rotetif afin de régler le débit d'huile eu crochet rotatif

Lubricación del eja del brazo y de le lanzadere
Sacar la placa delantera haciendo luego girar el tornillo de control del aceite del eje del brazo ❶ pare reguler debidamente el flujo del aceite lubricante. Inclinar la parte de arriba de la máquina y hacer girer el tornillo de control del aceite de la lenzadera rotativa ❷ pera regular debidamente el flujo de aceite para dicha lanzadera.

Lubrificação do eixo do braço e do gancho
Remove a chapa frontal e gire o parafuso ❶ a fim de regular o fluxo do óleo. Levante o cabeçote e gire o gancho rotetivo regulador da lubrificação ❷ para ajustar o fluxo do óleo ao gancho rotativo





Adjuetmant of needle ber height
(1) When the needle bar ❶ is at its lowest position, the reference line ⓐ on the needle ber must be as shown in the figure above.
(2) If the reference line on the needle bar ❶ is not as shown above, remove the face plate ❷, loosen the set screw ❸, and adjust by raising or lowering the needle bar ❶.

Einstellen der Nadelstangenhöhe
(1) In der tiefsten Stellung der Nadelstange ❶ muß die Bezugslinie ⓐ en der Nedelstange ❶ so stehen, wie in der obigen Abbildung gezeigt.
(2) Wenn die Bezugslinie an der Nadelstange ❶ sich irgendwo anders befindet, die Vorderplatte ❷ abnehmen, die Nadelstangen-Stellschraube ❸ lösen und die Nadelstange ❶ durch Verschieben nach oben oder unten richtig einstellen.

Réglage da le heuteur da le berre aiguille
(1) Lorsque le barre aiguille ❶ se trouve dans sa position la plus basse, la repère ⓐ sur la barre eiguille ❶ doit être dans la position telle que montrée dans la figure ci-dessus.
(2) Si le repère sur la barre aiguille ❶ n'est pas dans la position telle que montrée ci-dessus, enlever la plaque event ❷, desserrer la vis de la barre aiguille ❸, et effectuer le réglage en levant ou baissant la berre aiguille ❶.

Ajuste de la elature de la barre de le aguje
(1) Cuando la barra de la aguja ❶ se encuentre en su posición más baja, la línea de referencia ⓐ de la misma ❶ deberá quedar indicada como se muestra en la figura de arriba.
(2) En caso que la línea de referencie de la barre de la aguja ❶ no sea como se muestra arriba, habrá que quitar la placa delantera ❷, aflojar el tornillo que sujeta el espárrago que conecta le barre de le aguja ❸ y regular debidamente, alzando o bajando la mencionada barra ❶.

Alture de barre da egulha
(1) Quando a barra da agulha ❶ estiver na sua posição mais baixa, a linha de referência ⓐ ne barre da agulhe ❶ déve encontrar o ponto final da bucha inferior da berra da agulha como mostra a figura acima.
(2) Se a altura de barre da agulha ❶ não estiver como mostra e figure, retire e tampe frontel ❷, afrouche o parafuso prendedor do perno de conexão da barra da agulha ❸ e faça o ajuste levantando ou abaixando a barre da agulha ❶.

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- **Instalación**
  Cuando este menú está abierto, todas las protecciones se encuentran desactivas.
  Para salir, pulse cualquier tecla del Menú.

Input (Entrada)
El menú "Input" permite seleccionar la fuente de entrada deseada que asignará al programa. Es posible establecer Front End, AV1, AV2 y AV2YC (interfaz interna sólo para TV "system") y RADIO.

System (Sistema)
WEST EU (PAL/SECAM-BG) y EAST EU (PAL/SECAM-DK), UK (PAL-I), FRANCE (SECAM-L/L').

Manual Search (Búsqueda manual)
Es posible introducir cifras para indicar una frecuencia en MHz. El cursor derecha comienza una búsqueda automática. Durante la búsqueda de la frecuencia, los números no introducidos son reemplazados por guiones "-". Introduzca "0" para frecuencias menores a 100 MHz.

Program no. (Nro. de programas)
El tipo de programa puede seleccionarse con los cursores izquierda/derecha. Estas teclas ejecutan la conmutación en todos los tipos de programas disponibles: "TV", "INFO", "PAY-TV" y "RADIO".
Si el número de un determinado programa es 0, el número correspondiente no aparece indicado.
Para visualizar un número de programa de los tipos mecionados, introduzca siempre dos números, por ejemplo "01" para TV1 o el número "1" y el cursor abajo/arriba.

Store (Memorizar)
La información del programa actual queda almacenada después de presionar el cursor izquierda/derecha. Pulse Menú para salir sin memorizar.

Fine Tune (Sint. Fina)
Utilizando los comandos "control left/right" (control izquierda/derecha) se acciona la sintonización fina.

Protection (Protección)
Esta función indica si el programa seleccionado presenta eventualmente una protección. Con las teclas cursor izquierda/derecha, es posible seleccionar "YES" y "NO".

Label (Etiqueta)
Esta opción del menú se utiliza para añadir una etiqueta/nombre a cada programa. Pulsando los cursores izquierda/derecha, es posible entrar o salir del campo Label. Presionando el cursor arriba/abajo, es posible introducir los caracteres alfanuméricos.
Presionando M (botón Menú) es posible salir de la opción del Menú Etiqueta.

Teletext Language (Idioma Teletexto)
Este menú se utiliza para seleccionar el conjunto de caracteres a utilizar para el canal seleccionado.
Con el cursor izquierda/derecha, es posible seleccionar una letra correspondiente a los clústeres relativos a los idiomas.
"W": Paneuropeo (Latín) / Opción Occidental
"E": Paneuropeo (Latín) / Opción Oriental
"G": Griego,
"A": Arabe,
"C": Cirílico

Video Blank (Pantalla Blanca)
Es posible seleccionar "YES" y "NO" para indicar si desea activar o desactivar la imagen.

Audio Mute (Audio Mudo)
Es posible seleccionar "YES" y "NO" para indicar si desea activar o desactivar el audio.
Nota
Los cursores TV arriba/abajo, INFO arriba/abajo, PAY-TV arriba/abajo y RADIO arriba/abajo están activos en el modo menú y la TV se comporta de la misma manera que en el modo TV.

- **Clock set-up (Instalación del reloj)**
  Es posible acceder al menú "Clock set-up" mediante esta opción.
  El menú visualizado depende si está eventualmente disponible una función reloj en el aparato.

Display (Display) (sólo OSD)
Esta opción del menú se utiliza para visualizar eventualmente la hora corriente en la pantalla.

Display Standby
(Display en espera) (sólo LED)
Esta opción del menú se utiliza para establecer la intensidad de la luz del reloj cuando la TV está en modo standby (posición de espera).

Display On (Display encendido) (sólo LED)
Esta opción del menú se utiliza para establecer la intensidad del reloj cuando la TV está encendida.

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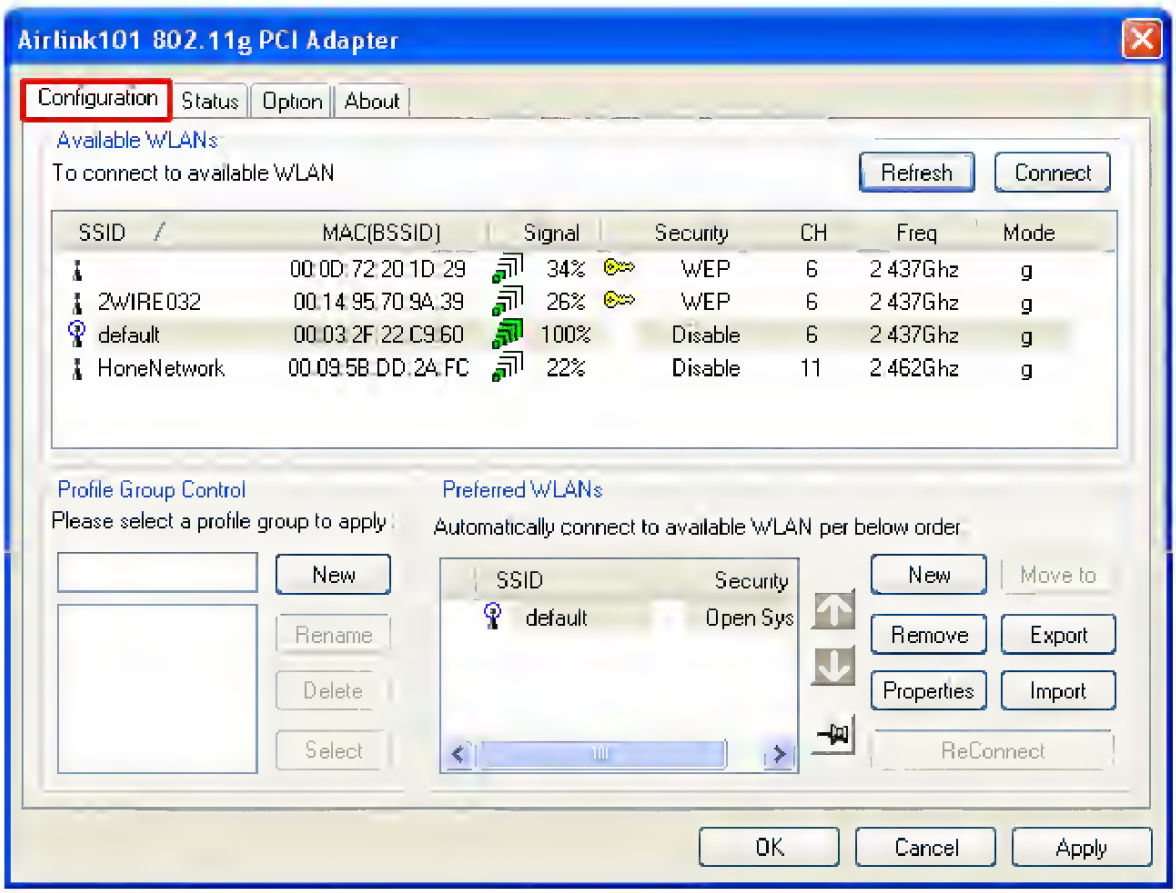
4. Configure the WLAN Monitor

This section describes the various functions of the WLAN Monitor that you can configure, including the settings of wireless encryption.

4.1 Configuration Tab

The **Configuration Tab** displays all available Access Points detected.



Available WLANs: Displays all available Access Points detected. To update the list, click on **Refresh**. To connect to a SSID in the list, click on **Connect**.

Preferred WLANs: You may add a preferred SSID that the wireless adapter will automatically connect to upon startup. To add a new SSID from the available WLANs list, select the desired SSID and click **Connect**. To add a new SSID that is not listed in the available WLANs list, click on **New** and manually enter the name of the SSID. If you have more than one preferred WLAN, you may move the SSID up or down the list. Each time the computer starts up, the wireless adapter will attempt to connect to the SSID

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12	SDA(for DDC 1/2B+)
13	H-Sync(H or H+V)
14	V-Sync
15	SCL(for DDC 1/2B+)

1.3.1.1.2 Cable length

1500mm +-20mm

1.3.1.2 Video signal

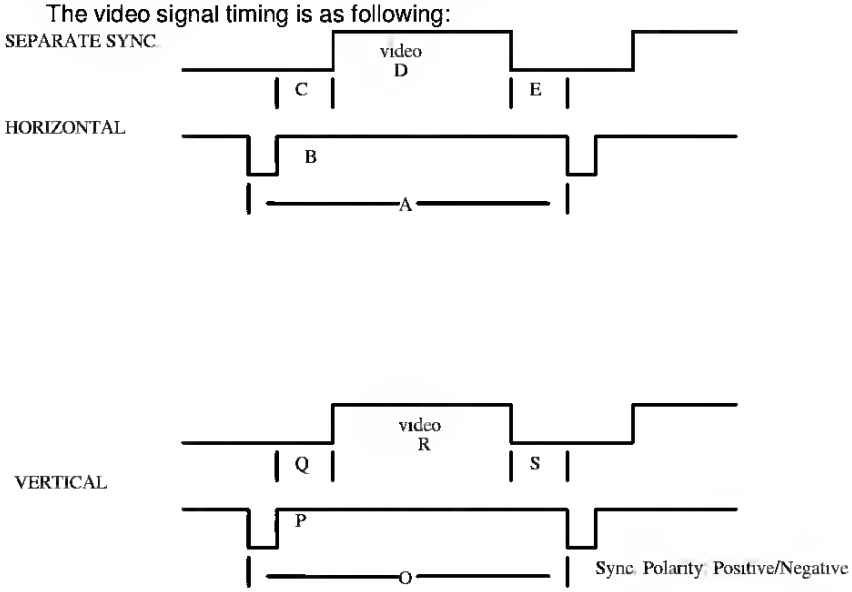
Analog 0.7 Vpp/75 ohm positive.

1.3.1.3 SYNC signal

-Separate SYNC : TTL level
-Horizontal SYNC : positive/negative
- Vertical SYNC : positive/negative
- Composite SYNC : TTL level, positive/negative

1.3.1.4 Timing

The video signal timing is as following:



PRESET TIMING

	1	2	3	4	5
	VGA	VGA	SVGA4	SVGA5	UVGA7
Fh	31.47kHz	31.47kHz	46.88 kHz	53.674 kHz	60.02 kHz
Aus	31.77	31.77	21.333	18.631	16.66
Bus	3.81	3 81	1.616	1.138	1.219
Cus	1.59	1.59	3.232	2.702	2.235
Dus	26.05	26.05	16.162	14.222	13.003
Eus	0.64	0.64	0.323	0.569	0.203
Fv	70.08Hz	59.94Hz	75Hz	85.062 Hz	75 Hz
Oms	14.27	16.68	13.333	11.756	13.328
Pms	0.064	0.064	0.064	0.056	0.05
Qms	0.86	0.76	0.448	0.503	0.466
Rms	13.157	15.762	12.8	11.179	12.795
Sms	0.191	0.095	0.021	0.018	0.017
Display Resolution	640*400	640*480	800*600	800*600	1024*768
Polarity H/V	-/+	-/-	-/-	+/+	+/+

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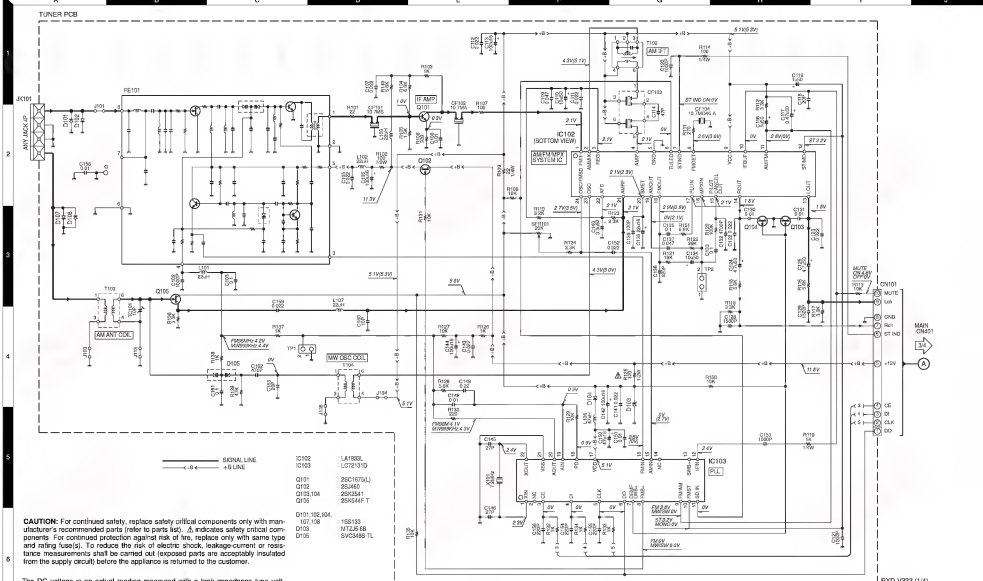
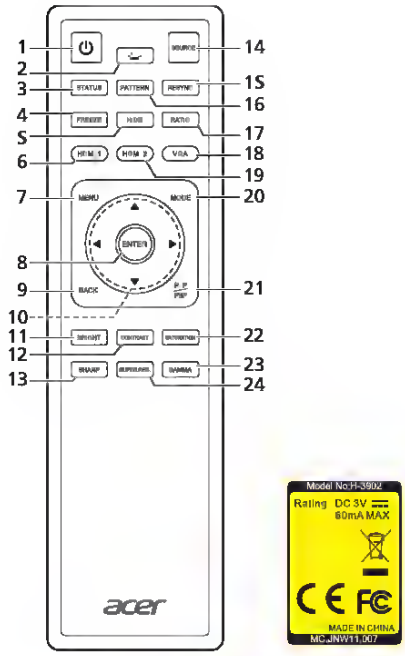

TUNER PCB
ANT JACK
JK101
FE101
IC102
(BOTTOM VIEW)
AM/FM/IF/PLL SYSTEM IC
IF AMP
Q102
AM IF T
T102
AM ANT COIL
T109
MW OSC COIL
T104
IC103
PLL
MUTE ON/OFF CONTROL
CN101
MUTE
L/R
GND
B+
ST IND
CE
DI
CLK
DO
MAIN CN401
3/4
A
SIGNAL LINE
+B LINE
IC102 : LA1830L
IC103 : LC72131D
Q101 : 2SC1675(L)
Q102 : 2SJ460
Q103,104 : 2SK3541
Q105 : 2SK544F-T
D101,102,104, 107,108 : 1SS133
D103 : MTZJ6.8B
D105 : SVC348B-TL
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.
The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.
MODE | CARRIER | MODULATION FREQUENCY | MODULATION DEVIATION | ANT INPUT
FM | 98MHz | 1kHz | STEREO 67.5kHz 7.5kHz(Pilot) | 60dB
AM | 1000(999)kHz | 400Hz | MONO 30% MOD | 60dB
2SA965Y
2SA733 2SA934 2SA968 2SC1675 2SC1841 2SC2001
2SC2878A 2SC945
2SD882
2SA1175 2SC2785
DTA114ES DTC114TS DTC144ES
RXD-V323 (1/4)
Y39-3240-23
RXD-V323
KENWOOD

English

Remote Control Layout



#	Function	Description
1	POWER	Refer to the "Turning the Projector On/Off" section.
2	LIGHT	Turns on or off the back light of the remote control.
3	STATUS	Press to display or close the I/O port message on the upper right corner.
4	FREEZE	To pause the screen image.
5	HIDE	Press "HIDE" to hide screen image; press again to display the image.
6	HDMI 1	To change source to HDMI 1.
7	MENU	Launches the Onscreen Display (OSD) menu, returns to the previous step for the OSD menu operation or exits the OSD menu.
8	ENTER	Confirms your selection of items.
9	BACK	Cancels your selection, or goes back to previous page.
10	Four directional selection keys	Selects items or makes adjustments to your selection.
11	BRIGHT	Press to open the brightness menu for adjusting brightness settings.
12	CONTRAST	Press to open the contrast menu for adjusting contrast settings.
13	SHARP	Press to open the sharpness menu for adjusting sharpness settings.
14	SOURCE	Changes the active source.

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Copying pictures to your computer

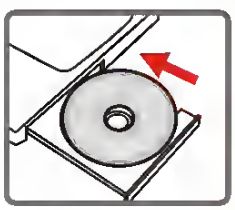
1 Installing the driver and application

You need to install DV 3100 Driver before your camera connects to your computer at the first time. Please follow the steps to complete the installation.

※ MS XP users can skip this step 1 and go to step 2 directly if you don't use PC Camera function.

❶ Turn on your computer.
※ Do not connect your USB Cable to your computer in this step.
※ Turn off the application programs running on your computer.

❷ Place the accessory CD into the CD-ROM drive.



The title appears in a few seconds.

If no title appears on screen

① Double-click the icon "My computer".

② Double-click the icon CD-ROM ("DV3100 (E:)*")

*The CD-ROM driver varies, depending on how your computer is set up.

❸ Move the cursor to "DV 3100 Driver" and click on it.

Click on the item "DV 3100 Driver".

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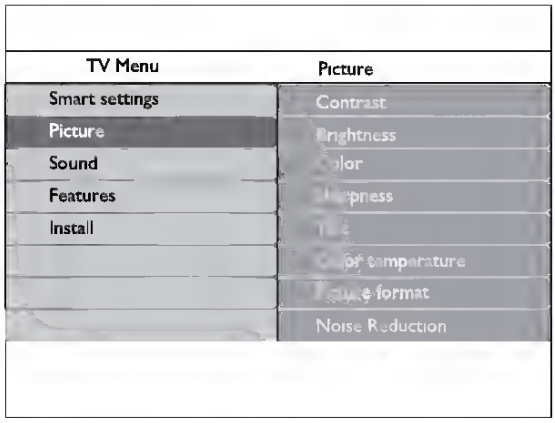
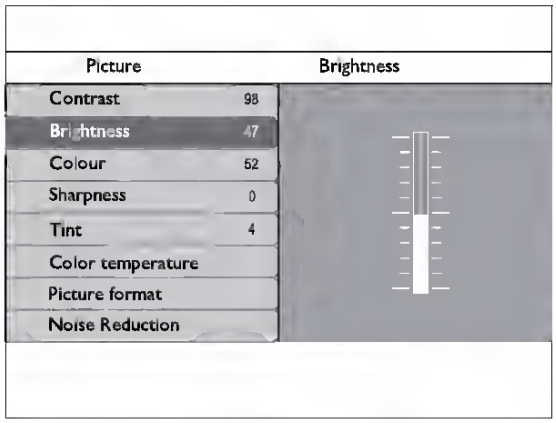
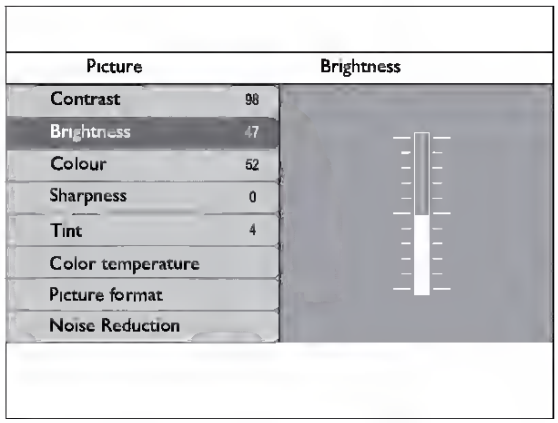


3. Натисніть кнопку ▶, щоб відкрити параметри пункту **Picture**.



4. Натисніть кнопку ▼, щоб вибрати пункт **Brightness**.



5. Натисніть кнопку ▶, щоб відкрити параметри пункту **Brightness**.

6. За допомогою кнопок ▲ або ▼ виконайте налаштування.
7. Натисніть кнопку ◀, щоб повернутися до пункту **Picture**, або ж натисніть кнопку **MENU**, щоб вийти з меню.

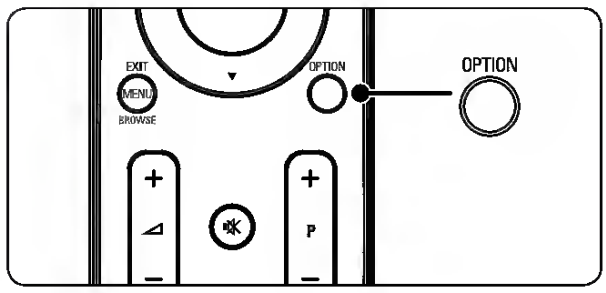
Примітка. Якщо на телевізорі встановлені й приймаються цифрові канали, в меню доступно більше елементів.

Користування меню швидкого доступу

Меню **Quick access** забезпечує безпосередній доступ до окремих елементів меню, які часто використовуються.

Примітка. Якщо на телевізорі встановлені й приймаються цифрові канали, в меню **Quick access** відображаються відповідні пункти, які стосуються цифрових каналів.

1. Натисніть кнопку **OPTION** на пульті дистанційного керування.



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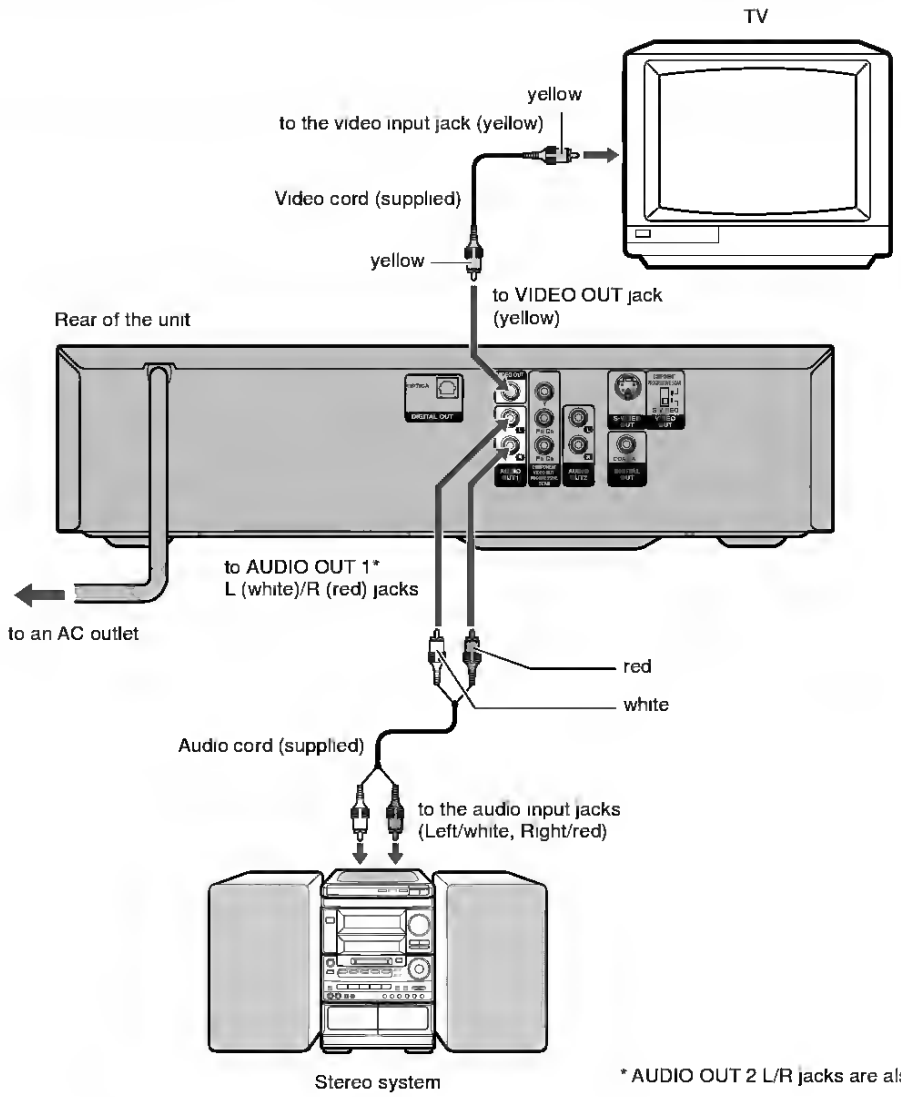
C Connecting to a TV and a stereo system



Set the setup menu correctly after connecting

Set the "TV Aspect" in the setup menu according to the TV connected to the unit as follows:
(See "Changing Setup Values" on page 46 for details.)

TV Aspect
When the TV has a conventional 4:3 screen:
4:3 Letterbox or 4:3 Panscan
When the TV has a wide 16:9 screen:
16:9 Wide

CONTINUE

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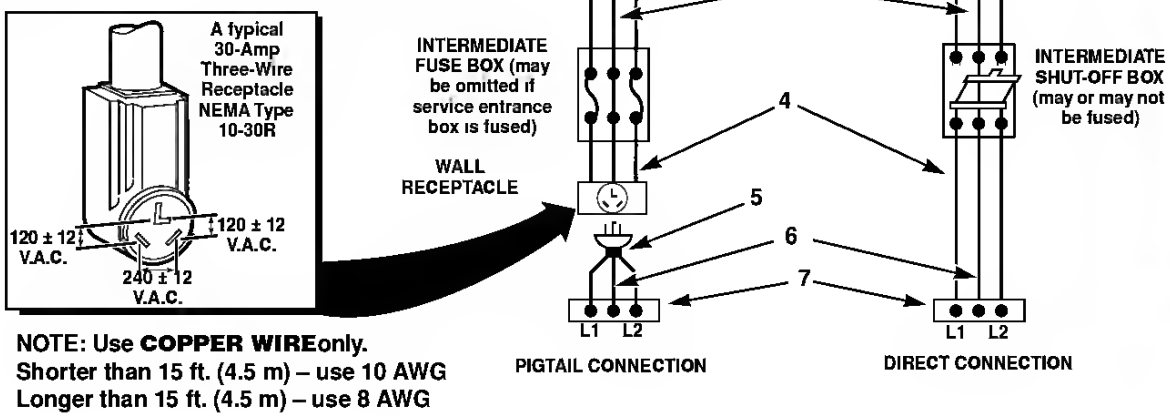
Electrical Plug Connection

Three-Wire Plug

NOTE: The power cord (pigtail) is NOT supplied with the electric dryer. Type of pigtail and gauge of wire must conform to local codes and instructions.

The method of wiring the dryer is optional and subject to local code requirements.

NOTE: Connect the dryer to the power supply with the MAXIMUM RATED VOLTAGE listed on the nameplate.



NOTE: Use COPPER WIRE only.
Shorter than 15 ft. (4.5 m) – use 10 AWG
Longer than 15 ft. (4.5 m) – use 8 AWG

1	3 Wire Grounded Neutral 120/240 Volt, 60 Hertz AC 1 Phase Service Entrance Switch Box (Refer to NOTE above)	4	Metallic or Non-Metallic Sheathed Cable (**Copper Wire Only**)
2	30 Ampere Fuses or Circuit Breaker	5	Pigtail to Dryer (Refer to NOTE above)
3	Neutral Wire	6	Neutral
		7	Terminal Block in Dryer

Figure 14

1. Remove access cover from rear of dryer.

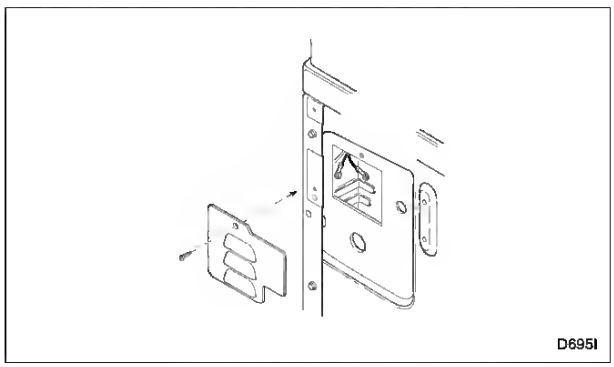


Figure 15

2. Use a strain relief and insert end of power cord through power supply hole.

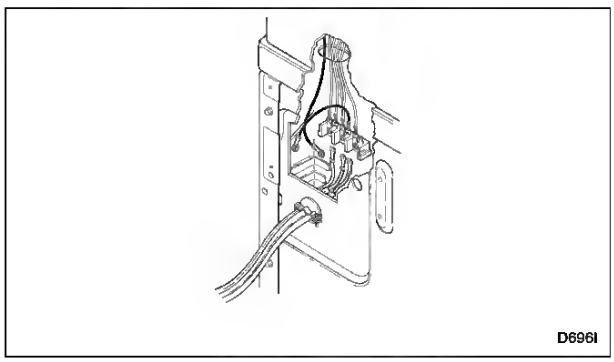


Figure 16

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(DVI Mode)

Problems	Current Status	Remedy
No Picture	LED ON	· Using OSD, adjust brightness and contrast to maximum or reset to their default settings.
	LED OFF	· Check the power switch.
		· Check if AC power cord is properly connected to the monitor.
	LED displays amber color	· Check if video signal cable is properly connected at the back of monitor.
		· Check if the power of computer system is ON.
Abnormal Sound (Only Audio-Input model) (Optional)	No sound, or sound level is too low	· Check the audio cable with the host PC is connected.
		· Check if the volume setup of the host PC is in minimum position and try to raise the volume level.

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Menu Item / Elément de menu/ Menüpunkt	Sub Menu Item/ Elément de sous-menu/ Untermenüpunkt	Function	Fonction	Funktion
Color Adjustment		adjusts color temperature of your monitor	Ajuste la température de couleur de votre moniteur	Stellt die Farbtemperatur des Monitors ein
Recall		Displays current setting for horizontal frequrncy, refresh rate and resolution when highlighted Press to recall geometry settings preset at factory	Affiche le paramètre actuel pour la fréquence horizontale, taux de rafraîchissement et résolution, quand sélectionné Appuyez pour rappeler les paramètres géométrie du fabncant Eliminer le magnétisme non désiré, qui peut causer des couleurs inadéquates	Zeigt, wenn aktiviert, aktuelle Werte für Horizontal-Frequenz, Bildwiederholfrequenz und Auflosung Aktiviert werkseitig voreingestellte ergonometrische Werte
Degauss		Remove unwanted magnetism that can result in color impurity	Eliminer le magnétisme non désiré, qui peut causer des couleurs inadéquates	Entfernt Magnetfelder, die sich storend auf die Farbreinheit auswirken konnen
etc Miscellaneous	Hor Moire	adjusts horizontal Moire	règle le moiré horizontal	aßt sich das honzontale Moire einstellen
	Ver Moire	adjusts vertical Moire	règle le moiré vertical	aßt sich das vertikale Moire einstellen
	OSD Position	adjusts OSD horizontal and vertical position	règle la position OSD horizontale et verticale	Dient zur Einstellung der honzontalen und vertikalen Position des OSD
	ABC Launguage	**De** Deutsch **En** English **Es** Español **Fr** Français **It** Italiano **Jp** Japanese (Optional)		

Video Bit Rate:

You will notice that you have the ability to select a video capture rate of up to 15 Mb/sec. You will also notice that any bit rate over 9 Mb/sec. is **red in color**. This is because any bit rate above 9 Mb/sec. is not supported by DVD players and DVD burners. We allow you to capture at higher rates because some users may want to have the capability to capture at the highest rate possible and don't have DVD burning as a project goal. Just keep in mind that if you want to burn your video onto a CD or DVD disk, don't use a setting higher than 9 Mb/sec. or lower than 2 Mb/sec.

DivX Custom Settings:

Set Video format to DivX and you now can select the following capture resolutions:

DivX Profile	NTSC	PAL
Portable	352 x 240	352 x 288
Home Theatre	640 x 480	640 x 576

Note: DivX video is highly compressed and takes more CPU Umph (power) than MPEG-1 or MPEG-2 captures. Therefore we have set the minimum CPU spec as follows:

DivX Profile	CPU Speed
Portable	1.8 GHz or faster
Home Theatre	2.4 GHz or faster

Since captures at lower CPU speeds will not be acceptable, CapWiz will not allow DivX captures on slower machines.

DivX Audio

DivX is a video codec only. Our friends at DivX networks have set the standard for compatibility of DivX files with DivX certified playback devices to use either MP3 audio or MPEG-1 Layer 2 (MP2) audio. CapWiz supports hardware compression of MPEG-1 Layer 2 audio.
The audio sampling rate can be selected by the user as 44.1 kHz or 48 kHz and the audio bit rate setting ranges from 192 kbps to 384 kbps. A higher bit rate will make the resulting file size larger.

Custom Settings Caveats

We have provided lots of flexibility in the manner in which you can capture video at various resolutions and audio/ video bit rates. We have provided this flexibility because many customers have asked for this kind of capability. However, think about your project goal before you begin recording. If your intent is to capture video to be burned to CD or DVD disk, then capture at resolutions and bit rates that are **"Legal"** for burning and playing back in players. If not, you may find that you have spent hours capturing video only to find that it the DVD authoring software will not directly burn it, or your player will not play it back.

VCD, SVCD and DVD Legal Settings (check our web site for F.A.Q's and other updates to this list):

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Acer ePower Management

Acer ePower Management features a straightforward user interface for configuring your power management options. To access this utility, select **"Acer ePower Management"** from the Empowering Technology toolbar, run the program from the Acer Empowering Technology program group in Start menu, or right-click the Windows power icon in the system tray and select **"Acer ePower Management"**.

Using power plans

Acer ePower Management comes with three predefined power plans: Balanced, High performance and Power saver. You can also create customized power plans. You can create, switch between, edit, delete and restore power plans, as described below.

View and adjust settings for On Battery and Plugged In modes by clicking the appropriate tabs. You can open Windows power options by clicking **"More Power Options"**.

Note: You cannot delete the predefined power plans.

To create a new power plan:

Creating customized power plans allows you to save and quickly switch to a personalized set of power options.

1. Click the Create Power Plan icon.
2. Enter a name for your new power plan.
3. Choose a predefined power plan to base your customized plan on.
4. If necessary, change the display and sleep settings you want your computer to use.
5. Click **"OK"** to save your new power plan.

To switch between power plans:

1. Select the power plan you wish to switch to from the drop-down list.
2. Click **"Apply"**.

To edit a power plan:

Editing a power plan allows you to adjust system settings like LCD brightness and CPU speed. You can also turn on/off system components to extend battery life.

1. Switch to the power plan you wish to edit
2. Adjust settings as required.

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Main Panel (05TA085-6): MCU

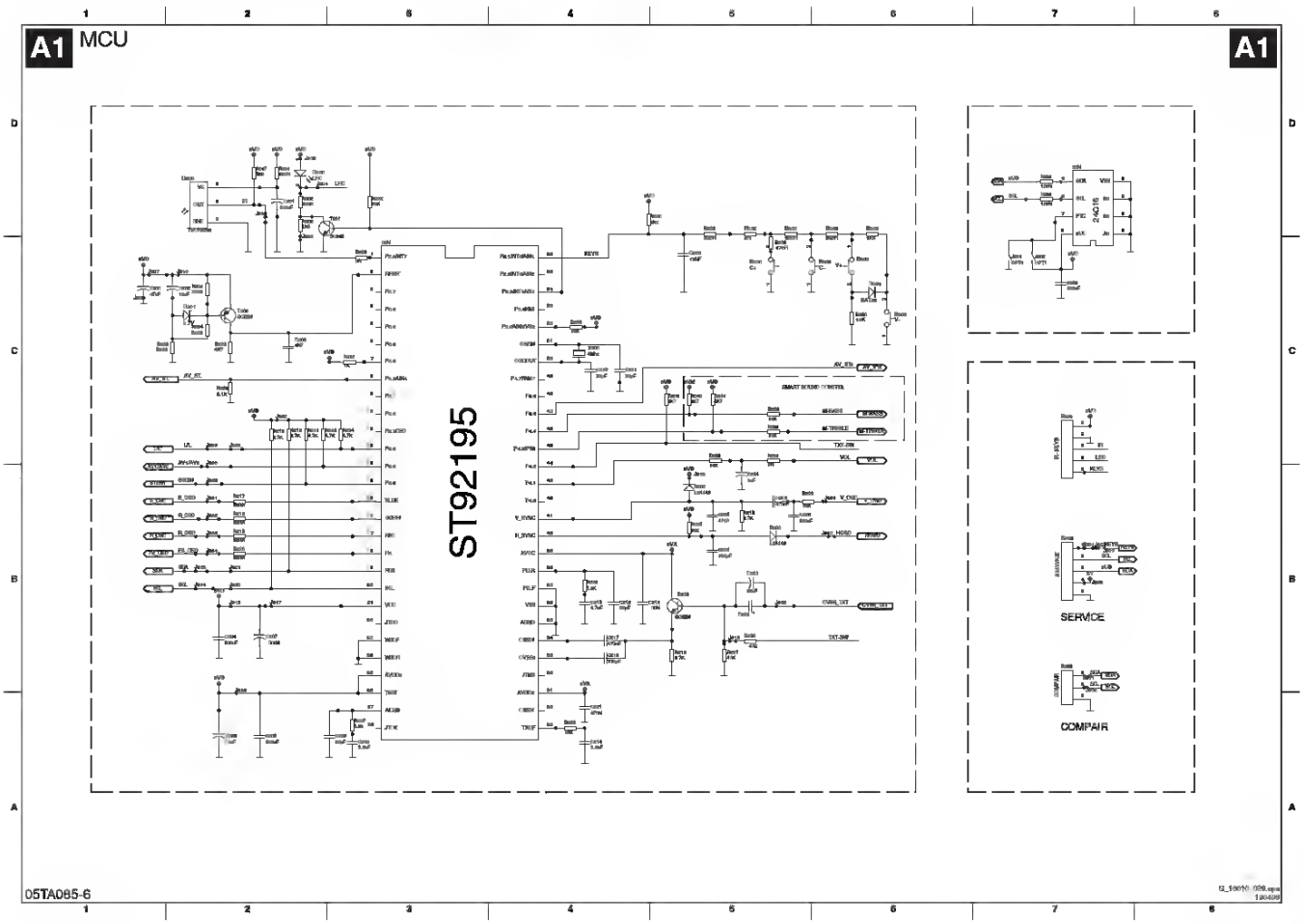

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Table B-1. Faceplate LED Indicators

ONLINE	POWER - Yellow STATUS - Green TEST - Off LOCKOUT - Off ONLINE - Green
OFFLINE	POWER - Yellow STATUS - Green TEST - Off LOCKOUT - Off ONLINE - Off

NOTE

Only one DS3 MUX is required for any data circuit to be operational. Two modules are used for electronics redundancy of the DS3 circuit.

2.2 Provision the DS3 MUX

NOTE

There are no settings on the SCU that will affect APS operation of either tbe DS3 MUX units or the LTU line cards.

2.2.1 Logon to Total Access system.

2.2.2 If you are building a new DS3 circuit, provision the DS3 MUX modules according to circuit parameters. If the HDSL H-LSS circuit is to be turned up in an existing Total Access 3010 with DS3 feed, assume that the parameters have already been set for the DS3 circuit. Disregard this step and continue.

2.2.3 When channel mapping the DS3 MUX to individual slots configured for protection switching, it is necessary to map a channel only to the MAIN (odd-numbered) slot. If a fault condition occurs and a protection switch is made from the MAIN circuit to the AUX circuit, the channel is temporarily mapped by the DS3 MUX into the AUX (even-numbered) slot and a Failure notice attached to the MAIN (odd) slot. Follow the steps below for mapping a channel to the MAIN slot.

For this procedure, the technician needs to know which embedded G.703 in the incoming DS3 data stream to map to the appropriate APS slot in the Total Access 3010. **Do not continue without this information.** In a newly installed DS3 MUX, thathas not been changed from factory defaults, the embedded G.703s in the DS3 will be mapped to the like-numbered slot (i.e. G.703#1 to Slot 1, G.703#2 to Slot 2, up to G.703#28 to Slot 28).

a. Access the Main Menu of the DS3 MUX module and select Option 8, *Channel Mapping.*

b. At the bottom of the screen where you see *"Selection or Enter Mapping (E1#/Slot#)"*, enter the number of the embedded G.703 followed by "/" and the appropriate slot number, then <Enter>. This action will assign the desired G.703 to the slot in the Total Access 3010.

WARNING

Assigning the incorrect embedded G.703 from the DS3 to a slot in the Total Access 3010 could disrupt existing traffic.

2.2.4 APS configuration of the DS3 MUX units is NOT required for the LTUs to be in H-LSS configuration. The two APS configurations operate independently of each other.

NOTE - APS Faceplate Pushbutton -

1. When activated witb tbe Test/Enable switch on the Offline unit, it forces a switch to protection. (Offline MUX becomes Online MUX).

2. When activated with the Test/Enable switch from the ONLINE unit, it toggles tbe APS Lockout Status.

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5.6 Rocker lever

5.6.1 Disassemble the rocker lever and connecting parts

Dismantling

- ► Remove both housing parts (chapter 5 2)
- ► Remove the retaining washer # 66 resting against the blocking lever # 65
- ► Secure the blocking lever # 65 with your thumb and press the bolt # 66 through the hole towards the arrow

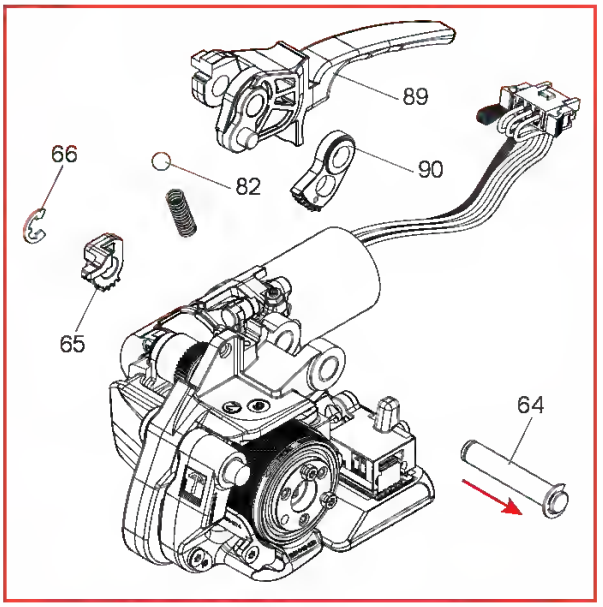
Attention

The ball # 82 located below the blocking lever # 65 is spring-loaded

- ► Remove toothed segment # 90 from rocker lever # 89

Fitting

- ► First hang the toothed segment # 90 into the lever, guide both into position and ensure for the correct intermesh of the teeth in the cam disk # 44
- ► Carry out assembly in the reverse order



5.7 Wrap spring clutch unit

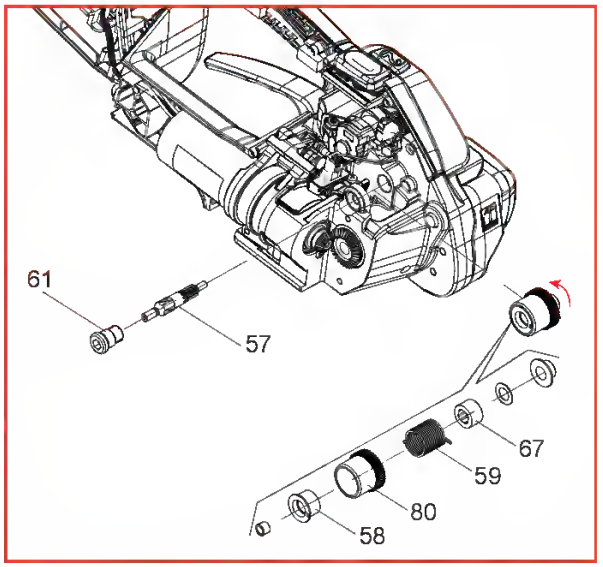
5.7.1 Disassemble the wrap spring / clutch shaft

Dismantling

- ► Right housing part is removed (Chapter 5 2 1)
- ► Using your hand, hold the sleeve # 80 from rotating, loosen the bearing bolt # 61 and remove
- ► Hold the clutch shaft # 57 tight with the long nose plier and pull out completely
- ► Turn the sleeve # 80 approx. 90° counter-clockwise so that the **spring carrier points to the rear**. Now press the sleeve to the front out of the guide using your thumb, and remove the sleeve

Fitting

- ► Carry out assembly in the reverse order. Before tightening the bearing bolt # 61, the sleeve must be rotated in such a manner that the **spring carrier is located in a 2 o´clock position**. Check that the sleeve # 80 can be rotated springy.
- ► Tighten bearing bolt # 61 with a torque of 4 0 Nm



Printer doesn't work

- ❑ Is the printer power turned off?
- ❑ Is the printer cable connected to the correct port (serial or parallel)?
- ❑ Are your application and the printer configured for the same operating values? Be sure there is no conflict with any port on the add-on card. For details, check the documentation that came with your printer.
- ❑ Is the printer out of paper or jammed? Check the printer's status indicator lights.
- ❑ Are the printer cables tangled? To prevent signal interference, neatly fold or coil excess cable length.

Add-on card fails intermittently

- ❑ Do two add-on cards have conflicting addresses? "PnP/PCI Configuration" on page 58 shows where you can see the addresses in the BIOS Setup screen.

If you receive an error message

- ❑ Read the corrective actions listed in "Error Messages" on page 19.

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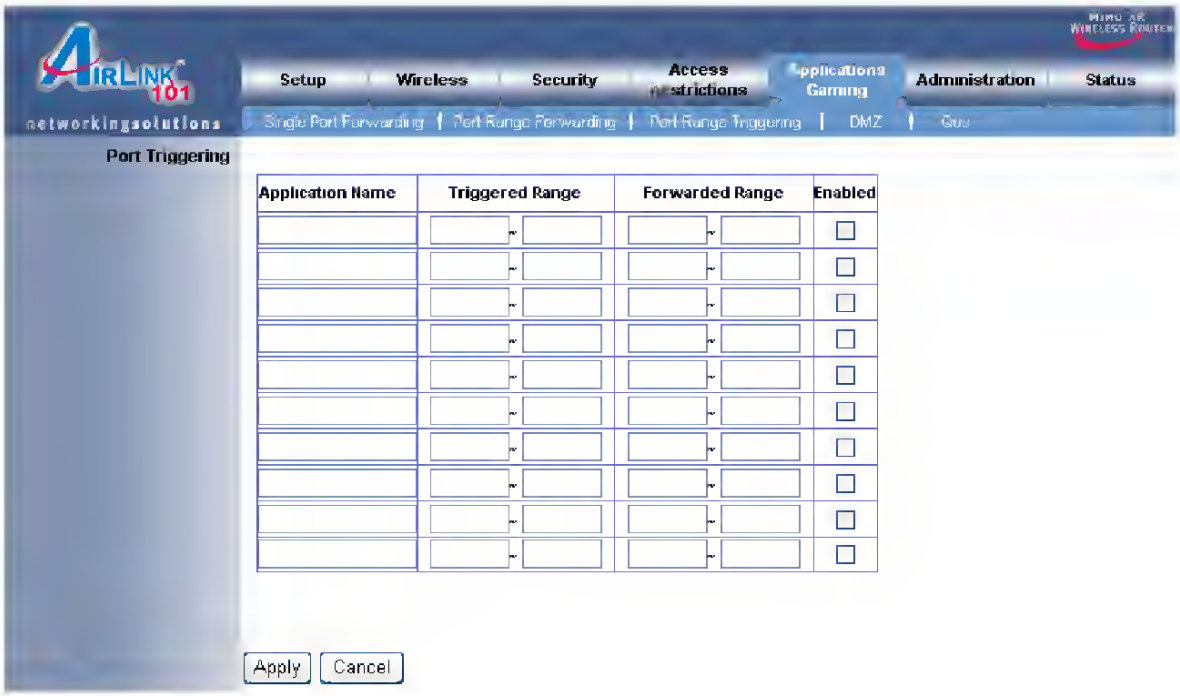
6.5.3 Port Range Triggering

Port triggering allows the router to keep track of outgoing data for specific port numbers. The router remembers which computer sends out what data, so when the requested data returns through the router, the data is sent back to the proper computer by way of IP address and port mapping rules.



Click **Apply** to save the setting.

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4.2.2 Standard CMOS Features setup

When you choose the Standard CMOS Features option from the Initial Setup Screen menu, the screen shown below is displayed. This standard Setup Menu allows users to configure system components such as date, time, hard disk drive, floppy drive and display. Once a field is highlighted, on-line help information is displayed in the left bottom of the Menu screen.

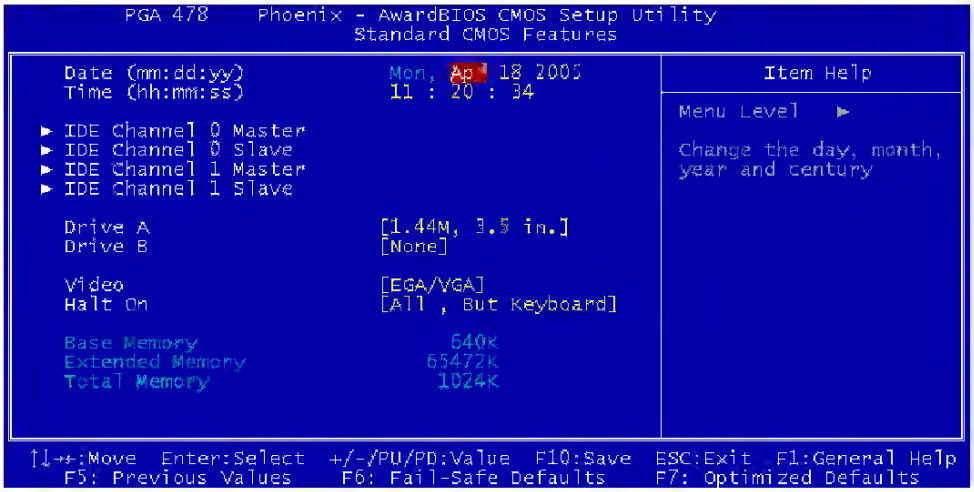
PGA 478 Phoenix - AwardBIOS CMOS Setup Utility
Standard CMOS Features
Date (mm:dd:yy) Mon, Apr 18 2005
Time (hh:mm:ss) 11 : 20 : 34
► IDE Channel 0 Master
► IDE Channel 0 Slave
► IDE Channel 1 Master
► IDE Channel 1 Slave
Drive A [1.44M, 3.5 in.]
Drive B [None]
Video [EGA/VGA]
Halt On [All , But Keyboard]
Base Memory 640K
Extended Memory 65472K
Total Memory 1024K
Item Help
Menu Level ►
Change the day, month, year and century
↑↓→←:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help
F5: Previous Values F6: Fail-Safe Defaults F7: Optimized Defaults

Figure 4.2 CMOS Features setup

4.2.3 Advanced BIOS Features setup

By choosing the Advanced BIOS Features Setup option from the Initial Setup Screen menu, the screen below is displayed. This sample screen contains the manufacturer's default values for the PCM-9587 Series.

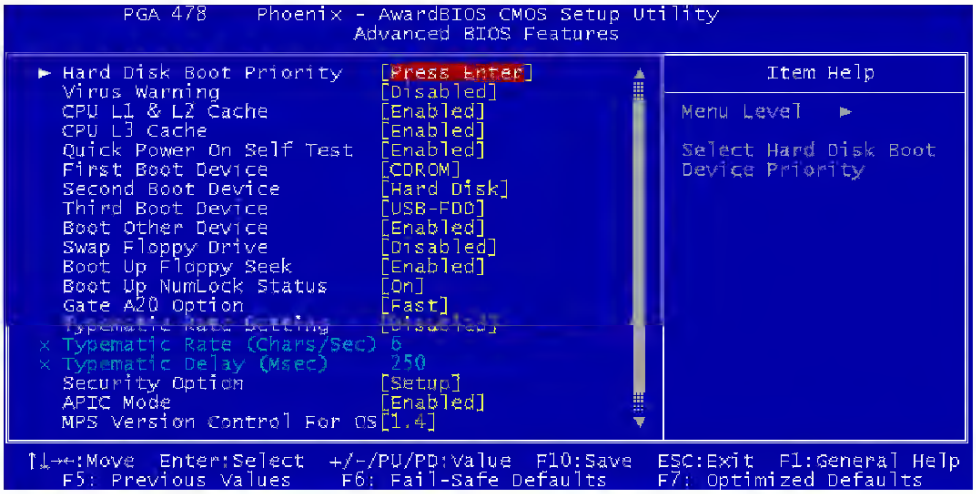
PGA 478 Phoenix - AwardBIOS CMOS Setup Utility
Advanced BIOS Features
► Hard Disk Boot Priority [Press Enter]
Virus Warning [Disabled]
CPU L1 & L2 Cache [Enabled]
CPU L3 Cache [Enabled]
Quick Power On Self Test [Enabled]
First Boot Device [CDROM]
Second Boot Device [Hard Disk]
Third Boot Device [USB-FDD]
Boot Other Device [Enabled]
Swap Floppy Drive [Disabled]
Boot Up Floppy Seek [Enabled]
Boot Up NumLock Status [On]
Gate A20 Option [Fast]
Typematic Rate Setting [Disabled]
x Typematic Rate (Chars/Sec) 6
x Typematic Delay (Msec) 250
Security Option [Setup]
APIC Mode [Enabled]
MPS Version Control For OS [1.4]
Item Help
Menu Level ►
Select Hard Disk Boot Device Priority
↑↓→←:Move Enter:Select +/-/PU/PD:Value F10:Save ESC:Exit F1:General Help
F5: Previous Values F6: Fail-Safe Defaults F7: Optimized Defaults

Figure 4.3 Advanced BIOS Features setup

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Chapter 2

Server Installation

This chapter provides the procedures required to prepare a ProLiant ML750 server to be mounted in a Compaq or an industry-standard 19-inch rack and to install the server in the rack.

Installation Overview

Installing the server in the rack requires the following steps:

1. **Select a site and unpack the server, keyboard, and mouse.** See the "Optimum Environment" and "Shipping Boxes Contents" sections in this chapter.
2. **Remove the power supply shipping bracket.** See the "Removing the Shipping Bracket" section in this chapter.
3. **Install any expansion boards or otber options, sucb as additional memory, hard drives, and external storage devices (optional).**

   You will need to run the ROM-based System Configuration Utility after you install some hardware options, with the exception of additional memory and most PCI boards. Refer to the Server Setup and Management pack shipped with your server to run the ROM-based System Configuration Utility. See Chapter 4, "Installing Hardware Options," to install many of the major options.
4. **Install tbe server in a rack.** See the instructions in the remaining sections of this chapter.

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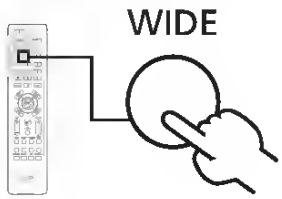
Widescreen display mode

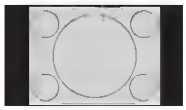
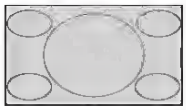
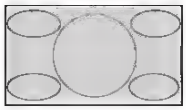
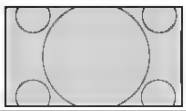
Your Acer LCD TV has a special widescreen mode that allows you to toggle between 4:3, 16:9, Panorama, and Letterbox 1, 2 and 3 type views.

Press the WIDE key on the remote control to toggle the display between the four wide modes.

Wide mode

The Acer LCD contains four widescreen modes, including 4:3, 16:9, Panorama, and Letterbox 1, 2 and 3.



4:3 	For 4:3 standard pictures. A side bar appears on each side.
16:9 	In this mode, the whole picture is stretched toward each side of the screen.
Panorama 	In this mode, the picture is progressively stretched toward each side of the screen.
Letterbox 1, 2, and 3 	In this mode, the picture is enlarged linearly to fit the screen. The top and bottom portions of the picture may be cut off.

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...problems occur during use of the dishwasher

Malfunction	Possible cause	Remedy
The programme does not start	The plug is not properly inserted in the power socket.	Insert the plug.
	There is no current at the socket.	
The machine is noisy	Dishes are rattling against each other. The spray arms are knocking against the dishes.	Load correctly crockery, cutlery, pots and pans. Refer to "Loading cutlery and dishes"
The door is difficult to close	The dishwasher is not level, or not properly built-in.	Refer to "Installation" instructions.

...the wash results are not satisfactory

Visible lime deposits or white film on the dishes

- Check that the right level of the water softener is setted.
- Check that there is salt.

The dishes are not quite dry

- The rinse aid has run out or too little is being used.

The dishes are not clean

- The baskets are too full.
- The dishes have not been arranged properly.
- The spray arms do not rotate because incorrect loading of the baskets.
- The filters are clogged.
- The filters are not in position.
- Not enough detergent has been used or it is unsuitable.
- The detergent is old or has gone hard.
- The salt container cap is not properly closed.
- The washing programme is too gentle.

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Hot-Plug SCSI Hard Drive

To remove a hot-plug SCSI hard drive:

1. Open the front bezel (tower model only). See "Front Bezel" earlier in this chapter.
2. Press the release button ❶ and swing the lever ❷ outward from the bottom.
3. Pull the hot-plug SCSI hard drive out of the bay ❸.

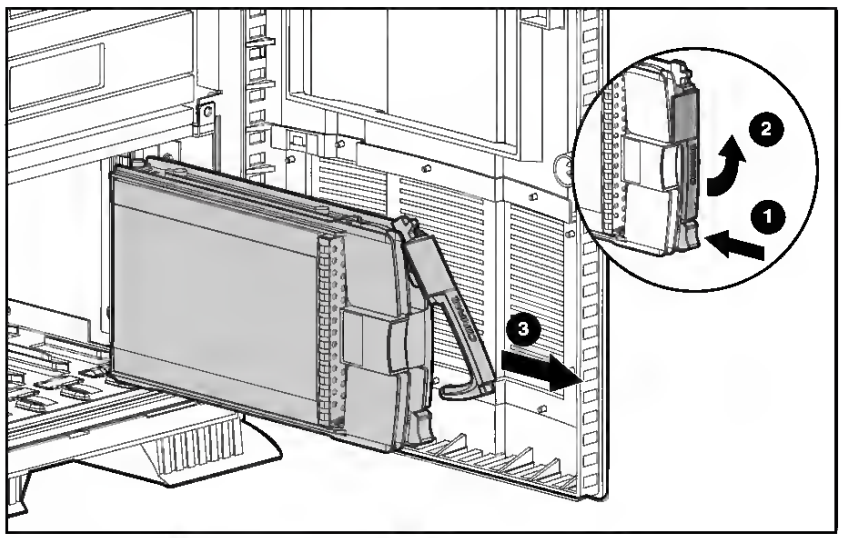

Figure 2-15. Removing a hot-plug SCSI hard drive

Reverse steps 1 through 3 to replace the hot-plug SCSI hard drive.

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Trip Planning on Your Desktop

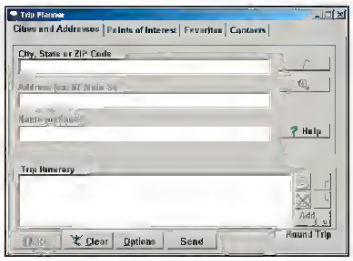
You can use CoPilot's desktop functions to map out routes and print maps and driving directions before getting on the road. Desktop trip planning is an additional feature of CoPilot that is in no way connected to using your Pocket PC for route guidance.

On the following pages you will find brief descriptions of CoPilot's desktop trip planning capabilities. For more detailed descriptions, open CoPilot Help from the desktop application (**Help** menu > **Help Contents and Search**, or click the **Help** button on the toolbar). Go to **Desktop Trip Planning** in the **Contents** tab.

To begin planning a trip on your desktop, click the **Planning** icon in the sidebar to the left of the map. Using the drop-down menus you can select from a number of planning features. Many of these features can also be accessed from the toolbar. Place your cursor on any toolbar button without clicking to see what it does.

New Trip

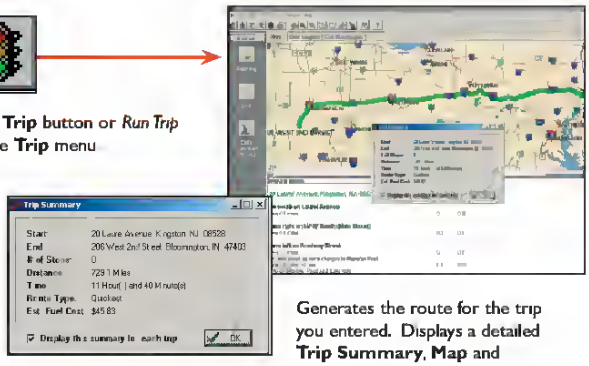
New Trip button or *New Trip* in the **File** menu.



Opens the *Trip Planner* window where you can create a new trip, arrange the order of stops on your route, add or edit **Favorites** (these can be downloaded to your Pocket PC along with map data), search for **Points of Interest**, or use your **Contacts** database to add stops to your trip. Click **Run** to receive driving directions and a map.

Run Trip

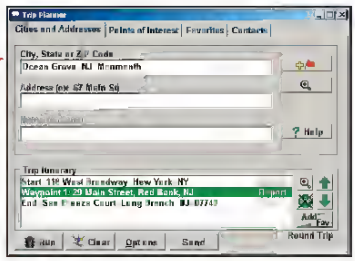
Run Trip button or *Run Trip* in the **Trip** menu.



Generates the route for the trip you entered. Displays a detailed **Trip Summary**, **Map** and **Driving Directions**.

Edit Trip

Edit Trip button or *Edit Trip* in the **Trip** menu.



Takes you back to the *Trip Planner* window where you can edit stops on your existing trip or click **Clear** to delete all stops and begin a new trip.

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WARNINGS

⚠ WARNINGS:

- This appliance must be installed by a qualified electrician/competent person. Safety may be impaired if installation is not carried out in accordance with these instructions.
- This appliance must be earthed.
- **Do not** remove the screws from the earth tab extending from the oven mains terminal block (Fig. 1).
- Before connecting the appliance make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This is situated on the lower front frame of the appliance and can be seen upon opening the top cavity door. Alternatively the rating plate may also be found on the back or top of some models (where applicable).
- **Do not** alter the electrical circuitry of this appliance.

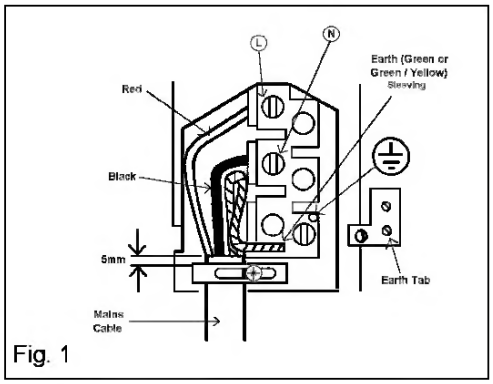

Fig. 1

CHIOCE OF ELECTRICAL CONNECTION

- The appliance should be operated using at least 6mm^2 twin core and earth PVC insulated multicore cable. Please choose from the most appropriate after reading the descriptions:
- By connecting the appliance to a cooker point having a double pole isolating switch providing at least 3mm contact separation in all poles and protected with a fuse or miniature circuit breaker at your mains fuse box.
- If you wish to connect an oven and a hob to a cooker point you can, by connecting the oven and hob separately to the cooker point. See Fig. 2.

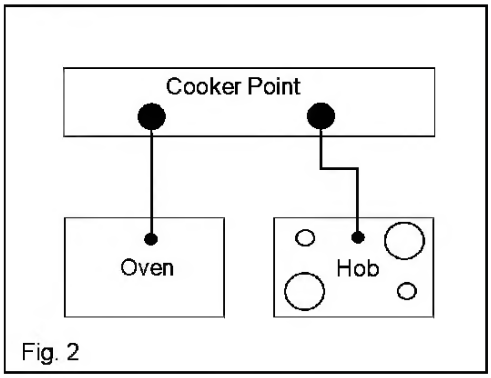

Fig. 2

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Grilling

To grill, use oven function for dual grill or for single grill with temperature setting 275 .

Important: Always preheat the empty oven with the **grill function for 5 minutes**!

Ovenware for grilling

- Use the shelf unit and universal tray together for grilling.

Shelf positions

- For grilling flat foods you should generally use the **4th shelf position from the bottom**.

Notes on the grilling table

The grilling times are only for guidance and will vary depending on the type and quality of meat or fish.

- Grilling is particularly suitable for flat pieces of meat and fish.
- Turn the food halfway through grilling.

Warning: Always grill with the oven door closed. Risk of burning!

Grilling table

Type of Food	Shelf Position from Bottom	Grilling Time	
		1st side	2nd side
Rissoles	4.	8-10 mins.	6-8 mins.
Fillet of pork	4.	10-12 mins.	6-10 mins.
Grilled sausages	4.	8-10 mins.	6-8 mins.
Fillet steaks, veal steaks	4.	6-7 mins.	5-6 mins.
Fillet of beef, sirloin (approx. 1 kg)	3.	10-12 mins.	10-12 mins.
Toast [1]	3.	2-3 mins.	2-3 mins.
Toast with topping	3.	6-8 mins.	-

1) Do not use the universal baking tray together with the grilling shelf unit.

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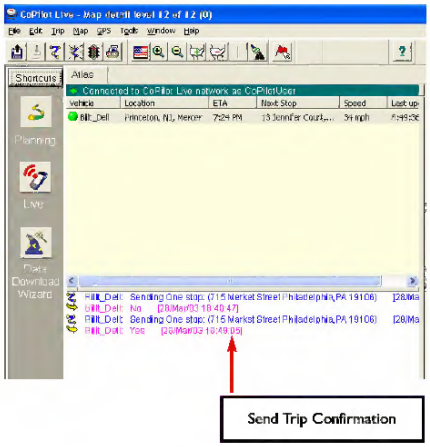
When the driver responds to your trip itinerary update, the response is displayed in the Message Center:



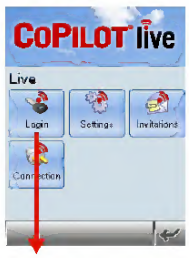
Driving with Live - Mobile Device Setup

If you would like access to CoPilot's Live Network on the Web so that your friends, family, and co-workers can message and track you from anywhere in the world, you'll need to set up your mobile device for web tracking. Once you do this setup, you'll gain the security features and functionality provided with the CoPilot Live Network.

The setup for the web is simple. You (the driver) must first create a login account using the CoPilot Live Web login page. Once you have created a User Name and Password on the web, you then enter the same user name and password — once only — within the CoPilot application on your mobile device to complete the setup.

To set up your mobile device for tracking and messaging, you (the driver) must first enable this functionality using the main screen **Menu**.

Follow the steps on the next page to quickly get set up for Live Networking.



To set up access to CoPilot's Live Network on the Web:

1. Go to the CoPilot Live Web login page at **http://live.alk.com**. Click **Create a new account**, and enter all the required information including a **User Name** and **Password.**

2. Open CoPilot on your mobile device. Tap the **Menu > Live** to access Live options and settings.

3. Tap the **Login** button to enter a **Screen Name** that will identify you to the person on the other end for messaging and tracking. (See **NOTE** on next page to change your screen name, user name, and/or password.)

4. Enter the *same* User Name and Password you used to create your account on the web (Step 1) and click **Apply**.

5. Tap the **Settings** button in the Live screen to adjust how long messages are displayed. In this screen you can also indicate how often your current position should be sent to the Live Network. Depending on the plan offered by your wireless data service provider, sending data at infrequent intervals will be more cost-effective.

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